



Resource List for Stormwater Management Programs

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This is a list of helpful resources for stormwater program managers. It is by no means a comprehensive list as there are too many helpful materials produced by too many organizations. This list is meant to highlight EPA's tools and resources to get stormwater programs managers started on developing or improving their programs.

This list is divided into six sections—general stormwater information, public education and outreach, illicit discharge detection and elimination, construction site runoff control, post-construction site runoff control, and pollution prevention/good housekeeping.

General Stormwater Information

- **EPA Stormwater Website** - This EPA website contains technical and regulatory information about the NPDES stormwater program. It is organized according to the three types of regulated stormwater discharges—construction activities, industrial activities, municipal separate storm sewer systems.
www.epa.gov/npdes/stormwater
- **2003 Construction General Permit** - This 59-page document is EPA's new Construction General Permit (CGP).
http://www.epa.gov/npdes/pubs/cgp2003_entirepermit.pdf
- **Construction General Permit** - The website describes EPA's construction general permit and provides links to fact sheets and the new electronic notice of intent web site.
www.epa.gov/npdes/stormwater/cgp
- **Construction Industry Compliance Assistance Center** - This website, developed by the National Center for Manufacturing Sciences, provides explanations of environmental rules for the construction industry. Also provided are links to detailed information, including state regulations and other resources.
<http://www.cicacenter.com/>
- **Fact Sheet on EPA's 2003 CGP** - This 38-page document describes EPA's CGP.
http://www.epa.gov/npdes/pubs/cgp2003_fs.pdf
- **Menu of Best Management Practices (BMPs) for Phase II** - This EPA website contains more than 100 fact sheets detailing BMPs for each minimum control measures. <http://cfpub.epa.gov/npdes/stormwater/menuofbmps/menu.cfm>
- **Measurable Goals Guidance** - EPA developed this website to help small MS4 communities select measurable goals to evaluate their program.
www.epa.gov/npdes/stormwater/measurablegoals

- **NPDES News** - Use this website to sign up for EPA's NPDES News listserver to receive updates on the EPA's NPDES program.
<http://cfpub.epa.gov/npdes/newsregister.cfm>
- **Stormwater Control Operation and Maintenance Model Ordinance** - EPA developed this web site to assist managers in developing their own ordinances.
<http://www.epa.gov/owow/nps/ordinance/stormwater.htm>
- **Stormwater Phase II Final Rule Fact Sheet Series** - EPA developed these fact sheets to explain the Phase II rule, minimum control measures and permitting.
<http://cfpub.epa.gov/npdes/stormwater/swfinal.cfm>
- **Storm Water Management for Construction Activities: Developing Pollution Prevention Plans and Best Management Practices** - This manual provides detailed guidance on the development of storm water pollution prevention plans (SWPPP) and identification of best management practices (BMPs) for construction activities. It provides technical assistance and support for all construction activities subject to pollution prevention requirements established under NPDES permits for storm water point source discharges. It includes a set of worksheets, a checklist, and a sample SWPPP (EPA 832-R-92-005).
<http://www.epa.gov/npdes/pubs/owm0307.pdf>
- **Stormwater Management** - Center for Watershed Protection developed this website to provide managers with links to helpful manuals and other web sites.
http://www.cwp.org/stormwater_mgt.htm
- **Stormwater Manager's Resource Center** - This website has many resources for stormwater managers, including guidance documents, slide shows, model ordinances, and fact sheets.
<http://www.stormwatercenter.net/>
- **Stormwater Phase II Fact Sheet Series** - EPA developed this website to provide links to 15 helpful fact sheets.
http://cfpub.epa.gov/npdes/stormwater/swfinal.cfm?program_id=6
- **Stormwater Practices for Cold Climates** - The document, developed by the Center for Watershed Protection can be downloaded for free.
<http://www.cwp.org/cold-climates.htm>

Public Education and Outreach

- **After the Storm Video** (EPA 840-V-04-001) - New ½ hour television program about watersheds co-produced by EPA and The Weather Channel premiered on Feb. 4, 2004.
<http://www.epa.gov/weatherchannel/>
- **American Oceans Campaign** - This website has helpful materials for educating the public, such as a video narrated by Ted Danson, links to stormwater resources in California, and a special report developed by AOC.
<http://www.american oceans.org/runoff/main.htm>
- **Communicator's Guide for Federal, State, Regional, and Local Communicators** - The Federal Communicator's Network developed this guide to offer some general guidance to improve the trust between government and the public by helping officials communicate clearly to the public and by making government's message relevant.
<http://govinfo.library.unt.edu/npr/library/papers/bkgrd/communicators.html>

- **Community Culture and the Environment: A Guide to Understanding a Sense of Place, Nov. 2002** (EPA 842-B-01-003) The Guide was developed by EPA and explores the concepts of community and culture and provides tools for identifying, assessing, and working cooperatively within the social dynamics and local values connected to environmental protection.
<http://www.epa.gov/ecocommunity/tools/community.pdf>
- **Earthwater Stencils** - This site provides ideas for public involvement activities for stormwater programs.
<http://www.earthwater-stencils.com/>
- **Getting In Step: A Guide for Conducting Watershed Outreach Campaigns**, (EPA 841-B-03-002) - The Getting in Step watershed outreach guidebook provides some of the tools you will need to develop and implement an effective watershed outreach plan. If you're a watershed practitioner trained in the sciences, this manual will help you address public perceptions, promote management activities, and inform or motivate stakeholders.
<http://www.epa.gov/nps/outreach.html>
- **Getting in Step: Engaging and Involving Stakeholders in Your Watershed** - This document, developed by EPA, provides the tools needed to effectively identify, engage, and involve stakeholders throughout a watershed to restore and maintain healthy environmental conditions.
<http://www.epa.gov/nps/outreach.html>
- **Kids, Students, Teachers** - This EPA website provides information and curricula on educating a variety of age groups on the environment and water pollution.
<http://www.epa.gov/epahome/students.htm>
- **Know Your Watershed** - This website, developed by the Conservation Technology Information Center, has a good list of helpful resources (including guidebooks) for watershed groups.
<http://www.ctic.purdue.edu/KYW/>
- **Public Education and Outreach Menu of BMPs** - This website has links to 14 facts sheets on different BMPs for educating the public.
http://cfpub.epa.gov/npdes/stormwater/menuofbmps/pub_ed.cfm
- **Public Involvement and Participation Menu of BMPs** - This EPA website has links to 10 fact sheets detailing ideas and activities on how to get the public involved.
http://cfpub.epa.gov/npdes/stormwater/menuofbmps/pub_inv.cfm
- **Stormwater Month Outreach Materials and Reference Documents** - EPA has developed a set of materials that state or local governments can customize and use in their own stormwater outreach campaigns.
www.epa.gov/npdes/stormwatermonth
- **Volunteer Monitoring** - Check out this EPA website to download helpful fact sheets and methods manuals, learn about upcoming events, and link to other helpful resources.
<http://www.epa.gov/owow/monitoring/volunteer/>
- **Water Environment Federation for Students** - Check out this web page to download

WEF's materials and curricula for educating various age groups. Also provides information in Spanish.
<http://www.wef.org/WefStudents/index.jhtml>

Illicit Discharge Detection and Elimination

- **Illicit Discharge Detection and Elimination Manual** - The New England Interstate Water Pollution Control Commission developed this manual to provide an overview of the IDDE component of the Phase II regulations and practical information on various approaches municipalities can use to carry out the requirements of the regulations.
<http://www.neiwpcc.org>
- **Illicit Discharge Detection and Elimination (IDDE) Menu of BMPs** - This EPA web site links to 8 fact sheets outlining various IDDE best management practices.
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/illicit.cfm>
- **Illicit Discharges Model Ordinances** - EPA developed this website to assist managers in developing their own ordinances.
<http://www.epa.gov/owow/nps/ordinance/discharges.htm>
- **Investigation of Inappropriate Pollutant Entries into Storm Drainage Systems: A User's Guide** Information to allow the design and conduct of local investigations to identify the types and to estimate the magnitudes of non-stormwater entries into storm drainage systems (EPA-600-R-92-238).
http://www.epa.gov/npdes/pubs/investigating_inappropriate_pesds.pdf
- **Sanitary Sewer Overflows (SSOs)** - EPA developed this website to provide more information on SSOs, including fact sheets and an SSO toolbox.
www.epa.gov/npdes/sso

Construction Site Runoff Control

- **Best Management Practices for South Florida Urban Stormwater Management Systems** - The South Florida Water Management District has prepared this document to increase public awareness about the management of urban stormwater runoff and how best management practices (BMPs) can be used to improve water quality.
http://www.sfwmd.gov/org/reg/evg/bmp_manual.pdf
- **Construction Site Runoff Control Menu of BMPs** - This EPA website links to 39 fact sheets outlining various IDDE best management practices.
http://cfpub.epa.gov/npdes/stormwater/menuofbmps/con_site.cfm
- **Erosion and Sediment Control Model Ordinances** - EPA developed this website to assist managers in developing their own ordinances.
<http://www.epa.gov/owow/nps/ordinance/erosion.htm>
- **International Erosion Control Association** - The International Erosion Control Association is a non-profit, member organization that provides education and resource information for professionals in the erosion and sediment control industry.
<http://www.ieca.org/>
- **International Stormwater Best Management Practices Database** - This database provides access to BMP performance data for about 200 BMP studies conducted over the past 15 years.
<http://www.bmpdatabase.org>

- **Storm Water Management for Construction Activities: Developing Pollution Prevention Plans and Best Management Practices** - This manual provides detailed guidance on the development of storm water pollution prevention plans (SWPPP) and identification of best management practices (BMPs) for construction activities. It provides technical assistance and support for all construction activities subject to pollution prevention requirements established under NPDES permits for storm water point source discharges. It includes a set of worksheets, a checklist, and a sample SWPPP (EPA 832-R-92-005).
<http://www.epa.gov/npdes/pubs/owm0307.pdf>

Post-Construction Site Runoff Control

- **Bioretention Applications. EPA Fact Sheet** - Two case studies (in Largo, Maryland, and Tampa, Florida) demonstrate the potential to use low impact development practices in the design of new parking facilities and as retrofits for existing parking facilities to reduce runoff volume and remove pollutants. Includes monitoring data.
<http://www.epa.gov/owow/nps/lid/lidlit.html>
- **Low Impact Development Center** - The Low Impact Development Center strives to help communities use proper site design techniques to protect their water resources.
<http://www.lowimpactdevelopment.org/>
- **Low-Impact Development Page** - This page, developed by EPA, provides links to EPA documents and other helpful organization's web sites.
<http://www.epa.gov/owow/nps/lid/>
- **Low Impact Development Integrated Management Practices Guide** - Prince George's County Maryland developed this manual to push the site design envelope to show how stormwater controls can be integrated into a site in innovative ways. The practices are pure concepts which are presented to provide the user with examples of what could be done to control stormwater.
<http://www.goprincegeorgescounty.com/Government/AgencyIndex/DER/PPD/LID/principles.asp?h=20&s=&n=50&n1=160>
- **Post-Construction Controls Model Ordinance** - EPA developed this website to assist managers in developing their own ordinances.
<http://www.epa.gov/owow/nps/ordinance/postcons.htm>
- **Post-Construction Site Runoff Control Menu of BMPs** - This EPA website links to 39 fact sheets outlining various structural and non-structural best management practices for post-construction runoff control.
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/post.cfm>
- **Smart Growth** - This EPA site provides information on various smart growth topics and EPA funding sources, and links to other helpful web sites.
<http://www.epa.gov/livability/>
- **Street Storage for Combined Sewer Surcharge Control:** reducing the rate of runoff entering combined sewer systems using street storage and catch basin modifications - Two case studies in Illinois. October 2000. EPA-841-B-00-005C.
<http://epa.gov/ednnrmrl/repository/epa-600-r-00-065/index.html>
- **Street Storage System for Control of Combined Sewer Surcharge:** Retrofitting Stormwater Storage into Combined Sewer Systems. EPA Report: EPA/600/R-00/065 available in PDF. Also available through NTIS: NTIS NO: PB2000-107451.

<http://www.epa.gov/ednnrmrl/repository/epa-600-r-00-065/index.html>

- **Vegetated Roof Cover:** EPA Fact Sheet, EPA-841-B-00-005D. Case study in Philadelphia, Pennsylvania on vegetated roofs. The study demonstrates the use of a vegetated roof to reduce runoff, conserve energy and improve community aesthetics. Includes design information and monitoring data.
<http://www.epa.gov/owow/nps/lid/lidlit.html>

Pollution Prevention/Good Housekeeping

- **Pollution Prevention and Good Housekeeping Menu of BMPs** - This EPA web site links to 31 fact sheets outlining various best management practices for pollution prevention and good housekeeping.
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/poll.cfm>

Funding Sources

- **Catalog of Federal Funding Sources for Watershed Protection** - The Catalog of Federal Funding Sources for Watershed Protection Web site is a searchable database of financial assistance sources (grants, loans, cost-sharing) available to fund a variety of watershed protection projects.
<http://cfpub.epa.gov/fedfund/>
- **State Revolving Fund** - State Revolving Fund programs in each state and Puerto Rico are funded by EPA and operated like banks. Assets are used to make low- or no-interest loans. <http://www.epa.gov/owm/cwfinance/cwsrf/index.htm>